

## Report for *Astragalus deanei*

### TAXON DETAILS

#### Classification

Scientific Name	<i>Astragalus deanei</i> (Rydb.) Barneby
Common Name	Dean's milk-vetch
Family	Fabaceae
Element Code	PDFAB0F2R0
USDA Plants Symbol	<u>ASDE</u>
Synonyms/Other Names	

#### Conservation Status

California Rare Plant Rank	1B.1
Global Rank	G1
State Rank	S1
CESA	None
FESA	None
Other Status	BLM_S; USFS_S
CRPR Changes	
Date Added	1974-01-01
Last Update	2024-01-02

#### Ecology and Life History

Lifeform	perennial herb
Blooming Period	Feb-May
Elevation m (ft)	75-695 (245-2280)
General Habitats	Chaparral, Cismontane woodland, Coastal scrub, Riparian forest
Microhabitat Details	
Microhabitat	

## Threat List Data from the CNDDDB

<b>Threat List Total:</b>		8
	<b>Total EOs</b>	<b>Percent EOs</b>
<b>EOs with Threats Listed</b>	<b>10</b>	<b>36%</b>
<b>Threat List:</b>		
Erosion/runoff	4	14%
Road/trail construction/maint.	4	14%
Development	3	10%
Non-native plant impacts	3	10%
Recreational use (non-ORV)	1	3%
Foot traffic/trampling	1	3%
Grazing	1	3%
Improper burning regime	1	3%

## Element Occurrence Data from the CNDDDB

<b>Total Element Occurrences:</b>	28
<b>Element Occurrence Ranks:</b>	
Excellent (A)	1
Good (B)	5
Fair (C)	1
Poor (D)	2
None (X)	1
Unknown (U)	18
<b>Occurrence Status</b>	
Historical, > 20 years	15
Recent, < 20 years	13
<b>Presence</b>	
Presumed Extant	27
Possibly Extirpated	0
Presumed Extirpated	1

## Location

**California Endemic** Yes

### **Counties**

San Diego (SDG)

### **States**

California (CA)

### **Quads**

Alpine (3211677), Barrett Lake (3211666), Dulzura (3211667), El Cajon (3211678), El Cajon Mtn. (3211687), Jamul Mountains (3211668), Morena Reservoir (3211665), National City (3211761), Santa Ysabel (3311616), Tecate (3211656), Tule Springs (3211686)

## **Notes**

Definitions of codes preceding a county and/or quad:

\* Presumed extirpated

(\* ) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.

## **Notes**

Seriously threatened by development, vegetation/fuel management activities, foot traffic, non-native plants, and road maintenance. See *North American Flora* 24:355 (1929) for original description, and *Memoirs of the New York Botanical Garden* 13:845-846 (1964) for taxonomic treatment.

## **Threats**

## **Taxonomy**

## **Selected References**

## **Suggested Citation**

California Native Plant Society, Rare Plant Program. 2024. Rare Plant Inventory (online edition, v9.5). Website <https://www.rareplants.cnps.org> [accessed 23 November 2024].